

envirovent
Because Air Matters

NEW



ECO dMEV LC

Extract fan for WCs, bathrooms and kitchens

The ECO dMEV LC has been designed and developed to offer the market a centrifugal extract fan with optimum versatility to operate continuously or intermittently.



> About the ECO dMEV LC

The ECO dMEV LC is ideal for all domestic applications, WCs, bathrooms, utility rooms and kitchens. It is a 100mm continuously running or intermittent extract fan, which can be fitted in wall, ceiling or panel installations.



Low Energy



Compact



Stylish



Ultra Quiet

Features & Benefits

- Continuous running or intermittent operation
- Ideal for WCs, bathrooms, kitchens and utility rooms
- Timer, humidity sensor, pullcord and PIR models
- Fitted with low watt DC motors for minimum power consumption
- Stylish features with 4 interchangeable front panel trims
- Exceptional performance – SAP Appendix Q eligible



> 5 Innovative Models

In addition to the standard ECO dMEV LC fan, which can be boosted or operated by an external switch, the following 4 versions are available:

ECO dMEV T LC: In continuous operation the fan operates the same as the standard model with the addition of an adjustable run-on timer, which allows the fan to run on boost mode between 1 to 30 minutes. In intermittent operation the timer allows the fan to continue to operate for the selected period after the switch has been turned off.

ECO dMEV HT LC: In continuous operation the boost mode is activated either by the adjustable integral humidity sensor or by an external switch both with timer. In intermittent operation the humidity sensor starts the fan automatically when the humidity level in the room is higher than the set level, with the facility to override the humidity sensor using an external switch.

ECO dMEV HTP LC: Same operation as the HT model but using the pullcord instead of an external switch.

ECO dMEV DT LC: In continuous operation the boost mode is activated by the PIR detector and continues to operate after the selected period set by the timer. In intermittent operation the fan starts automatically when a movement is detected by the PIR detector and continues to operate after the selected period set on the timer.

> Stylish Design

Suitable for being fitted in wall, ceiling and panel installations, the ECO dMEV LC has been designed with style in mind, adding a touch of elegance to any modern kitchen or bathroom. The fan is supplied with smart interchangeable front panel trims in 4 colours.



> Powerful, Yet Quiet

Meticulous research and development has gone into the design of the ECO dMEV LC to be able to incorporate a high powered centrifugal fan into the smallest of spaces, delivering incredible quiet noise levels of below 20 dB(A).

> Order Codes & Performance

ECO DMEV S LC	100mm WC, bathroom, kitchen and utility room fan
ECO DMEV T LC	100mm WC, bathroom, kitchen and utility room fan with adjustable timer
ECO DMEV HT LC	100mm WC, bathroom, kitchen and utility room fan with adjustable timer and humidity sensor
ECO DMEV HTP LC	100mm WC, bathroom, kitchen and utility room fan with adjustable timer, humidity sensor and pullcord
ECO DMEV DT LC	100mm WC, bathroom, kitchen and utility room fan with PIR sensor and adjustable timer

For SELV models, simply add '17V' to the end of the codes above.

SAP Appendix Q Performance

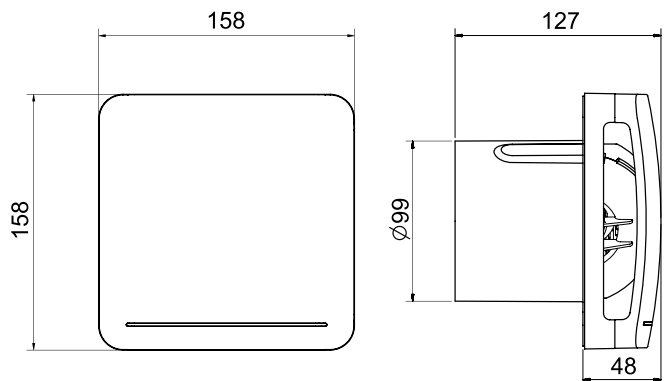
Specific Fan Power (W/l/s)	In room (ducted) kitchen	In room (ducted) wet room	Through wall kitchen	Through wall wet room
	0.38	0.26	0.30	0.25

Technical Characteristics

Maximum Airflow		Voltage (V)	Maximum absorbed power (W)		Sound Pressure Level dB(A)*		IP/Insulation	Weight (Kg)
Min.	Max.		Min.	Max.	Min.	Max.		
15 (m ³ /h)	60 (m ³ /h)	230-50/60 Hz	0.8	5.6	<20	32	IPX4 class II	0.57
4 l/s	17 l/s							

*Measured at 3m, at the maximum air volume, in free field condition.

Dimensions (mm)



Performance Curve

